YaraVita™ Bortrac™

A formulated product for the treatment of boron deficiency by foliar application

Guaranteed Analysis:	
Total Nitrogen (N)	4%
other water-soluble Nitrogen	4%
Boron (B)	10.9%

Derived from Boric Acid, Ethanolamine

Benefits:

- *Formulated for safe application at critical growth stages to satisfy crop requirements*
- *Widely tank mixable with other crop sprays. Visit www.tankmix.com/yara for details*
- *Proven, reliable performance. Trialled and tested on a wide range of crops around the world*
- *High quality, consistent product. Manufactured to ISO 9001 quality assurance standards*
- *Easy to use liquid formulation. Pours and disperses easily and quickly into the spray tank*
- *High nutrient content means lower application rates reducing handling time and waste packaging*

For details of product recommendations please see overleaf

Product Recommendations

Typical Crop Recommendations*

- **Alfalfa:** 1 pint/acre every cut.
  Water rate: 5 to 20 gallons/acre.
- **Apples:** 1 pint/acre at pink bud, start of flowering and again at petal fall. Also, 1 quart/acre after harvest but before leaf senescence.
  Water rate: 50 to 100 gallons/acre.
- **Asparagus:** 1 to 2 quarts/acre applied to ferns prior to senescence.
  Water rate: 5 to 20 gallons/acre.
- **Aubergine/Eggplant (Field Grown):** 1 quart/acre applied from the 4 to 6 leaf stage onwards. Repeat applications may be necessary. Water rate: 50 gallons/acre.
- **Beans, Peas:** 1 quart/acre at 4 to 6 inches tall stage. For moderate to severe deficiency, a repeat application may be necessary 10 to 14 days later. Water rate: 20 gallons/acre.
- **Blueberries:** Two applications of 1 pint/acre applied at flower bud stage and repeated 10 to 14 days later (start of flowering). Also, apply 1 quart/acre post-harvest, pre-leaf senescence.
  Water rate: 20 to 50 gallons/acre.
- **Canola:** For a single application, 1½ quarts/acre at onset of stem extension. For moderate deficiency, 1½ quarts/acre at 4 to 6 leaf stage and again at onset of stem extension. An extra application can be made 10 to 14 days later for a severe deficiency. Avoid flowering.
  Water rate: 5 to 20 gallons/acre.
- **Cole Crops (Broccoli, Brussel Sprouts, Cabbage, Calabrese, Cauliflower, Chinese Cabbage, Collards:**
  1½ quarts/acre at 4 to 6 leaf stage with repeat applications at the above rate at 10 to 14 day intervals for moderate to severe deficiency.
  Water rate: 5 to 20 gallons/acre.
- **Carrots:** 1½ quarts/acre when the crop is 6 inches tall. For moderate to severe deficiency repeat applications at 10 to 14 day intervals.
  Water rate: 5 to 20 gallons/acre.
- **Celery:** 1½ quarts/acre at the 4 to 6 leaf stage. Repeat 10 to 14 days later if necessary.
  Water rate: 20 gallons/acre.
- **Citrus:** 2 to 3 pints/acre at white buds or when white buds are separated. Water rate: 50 to 100 gallons/acre.
- **Conifers:** 2 applications of 1½ quarts/acre at the start of new season leaf production, and again in early autumn.
  Water rate: 50 to 100 gallons/acre.
- **Corn:** 1½ quarts/acre at 4 to 8 leaf stage. For moderate to severe deficiency, a repeat application may be necessary 10 to 14 days later. Water rate: 5 to 20 gallons/acre.
- **Cotton:** 1 quart/acre at 4 to 6 leaf stage, at appearance of first flower bud squares and again at open flowers stage.
  Water rate: 5 to 15 gallons/acre.
- **Cucurbits, Melons, Squash, Zucchini (Field Grown):** 1 quart/acre from the 4 leaf stage. Repeat at 10 to 14 day intervals if necessary.
  Water rate: 5 to 20 gallons/acre
- Groundnuts: 1 to 2 pints/acre at the 4 to 6 leaf stage. Water rate: 5 to 30 gallons/acre
- **Lettuce (Field Grown):** 1 quart/acre 10 to 14 days after transplanting or emergence. Water rate: 50 gallons/acre.
- **Nuts (Deciduous):** 1 pint/acre at bud break and 1 quart/acre after harvest before senescence.
  Water rate: 50 to 100 gallons/acre.
- **Onions:** 1 to 2 pints/acre as soon as there is sufficient foliage to intercept spray. A second application may be made at the same rate 10 to 14 days later. Water rate: 5 to 20 gallons/acre
- **Pears:** Three applications of 1 to 2 pints/acre at white bud, start of flowering and again at petal fall. Also, 2 to 3 pints/acre after harvest but before leaf senescence.
  Water rate: 15 gallons/acre.
- **Peppers (Field Grown):** 1 quart/acre applied at early flowering to fruiting, with two repeat applications at 10 to 14 day intervals if necessary. Water rate: 200 l/ha.
- **Soybeans:** 1 quart/acre when crop is 2 to 6 inches tall, repeated at 10 to 14 day intervals if necessary. Water rate: 5 to 20 gallons/acre.
- **Stone Fruits (Apricots, Cherry, Nectarines, Peach, Plum):** 1 pint/acre at winter bud and again at pink bud. Also, 1 quart/acre after harvest but before leaf fall.
  Water rate: 50 to 100 gallons /acre.
- **Strawberries (Field Grown):** Two applications of 1 to 1½ pints/acre commencing at green/white bud stage and repeated 10 to 14 days later. 1 quart/acre applied at regrowth (after harvest). Water rate: 20 to 50 gallons/acre.
- **Sugar Beet:** 1½ quarts/acre at 4 to 6 leaf stage. For moderate to severe deficiency, repeat applications should be made at the above rate at 10 to 14 day intervals.
  Water rate: 5 to 20 gallons/acre. Soil Applied at 2 quarts/acre.
- **Sunflower:** 1 to 1½ quarts/acre from 2 pairs of leaves up to flower bud stage. Repeat if necessary at 10 to 14 day intervals within this period. Water rate: 3 to 20 gallons/acre.
- **Sweet Potatoes:** 1 pint/acre one week after 100% emergence or transplanting. Also, apply at the same rate following recommendation from analysis. Water rate: 20 gallons/acre.
- **Tobacco:** Two applications of 1 quart/acre two to three weeks after transplanting (3 to 4 leaf stage) with 10 days between applications.
  Water rate: 3 to 50 gallons/acre.
- **Tomatoes (Field Grown):** 1 quart/acre when plants are at 4 to 6 leaf stage. Repeat if necessary at 10 days intervals.
  Water rate: 5 to 50 gallons/acre.
- **Water Melons (Field Grown):** 0.5 pints/acre. Three applications at 15, 30 and 45 days after germination. Water rate: 40 gallons/acre .
- **Vines:** 1 pint/acre at flower truss visible, at flower buds separated and at fruit set. Also, 1 quart/acre after harvest before leaf senescence.
  Water rate: 50 to 100 gallons /acre.

**The information provided is accurate to the best of Yara's knowledge and belief. Any recommendations are meant as a guide and must be adapted to suit local conditions. Always read the label before use.*

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